

### ABSTRACT OF THE DISCLOSURE

The invention relates to a filter system (10) including a filter element (14) for filtering a fluid within a cylindrical case (12). The filter element is an absorbent tissue paper material in the form of a sheet compactly wound to form inner winding turns therein and to form a tubular cylinder inside the case (12) in a manner to partition a radially outside part (26) from a radially inside part (30). The axial ends of the filter element are capped by the closed ends (18, 20) of the case. The inner winding turns exhibit a contour which prevents the inner winding turns from unraveling inward. In operation, the fluid moves across the filter element (14) in a generally centripetal direction. The filter element (14) is characterized in that it is devoid of a central core.